

FIG. 1

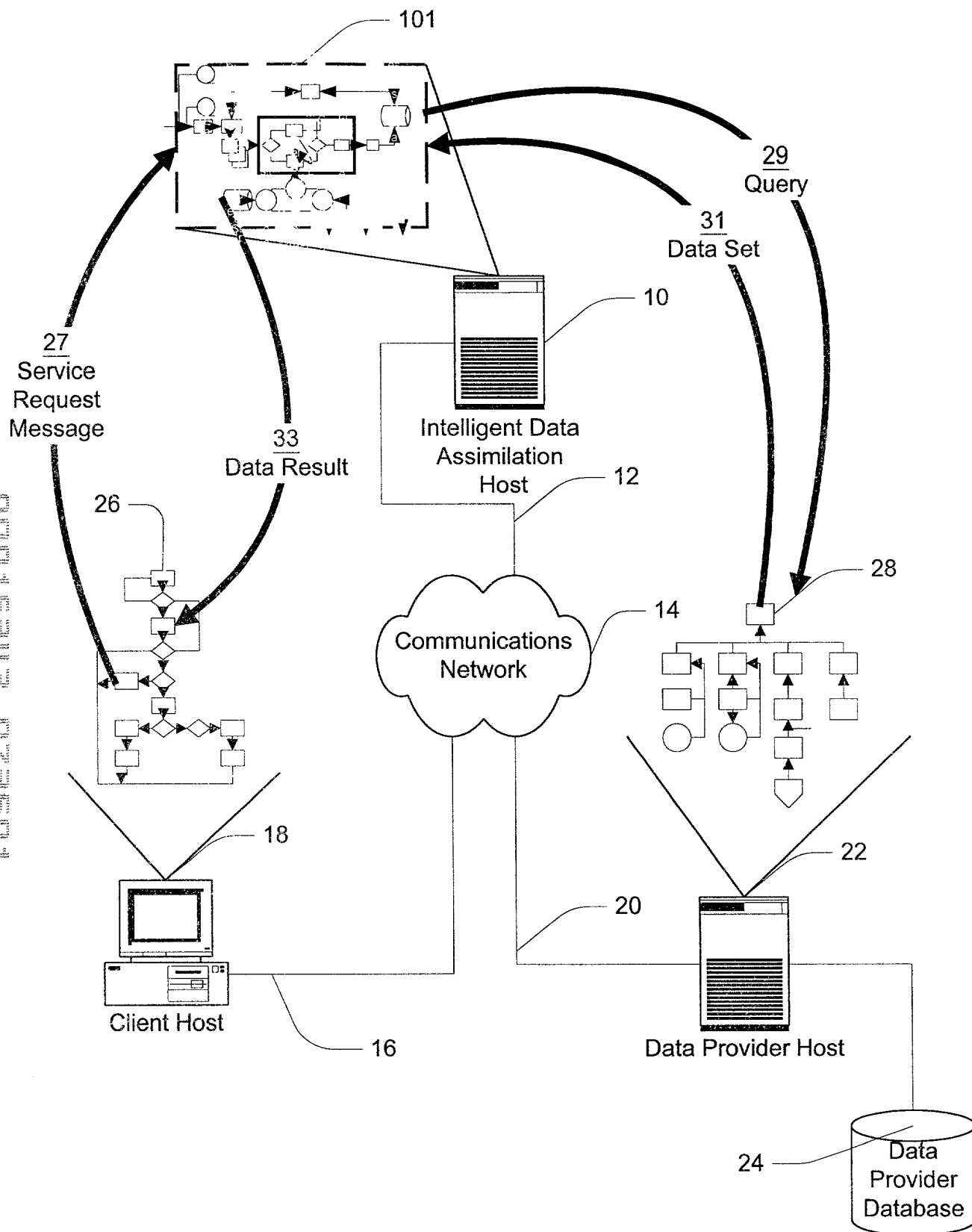


FIG. 1

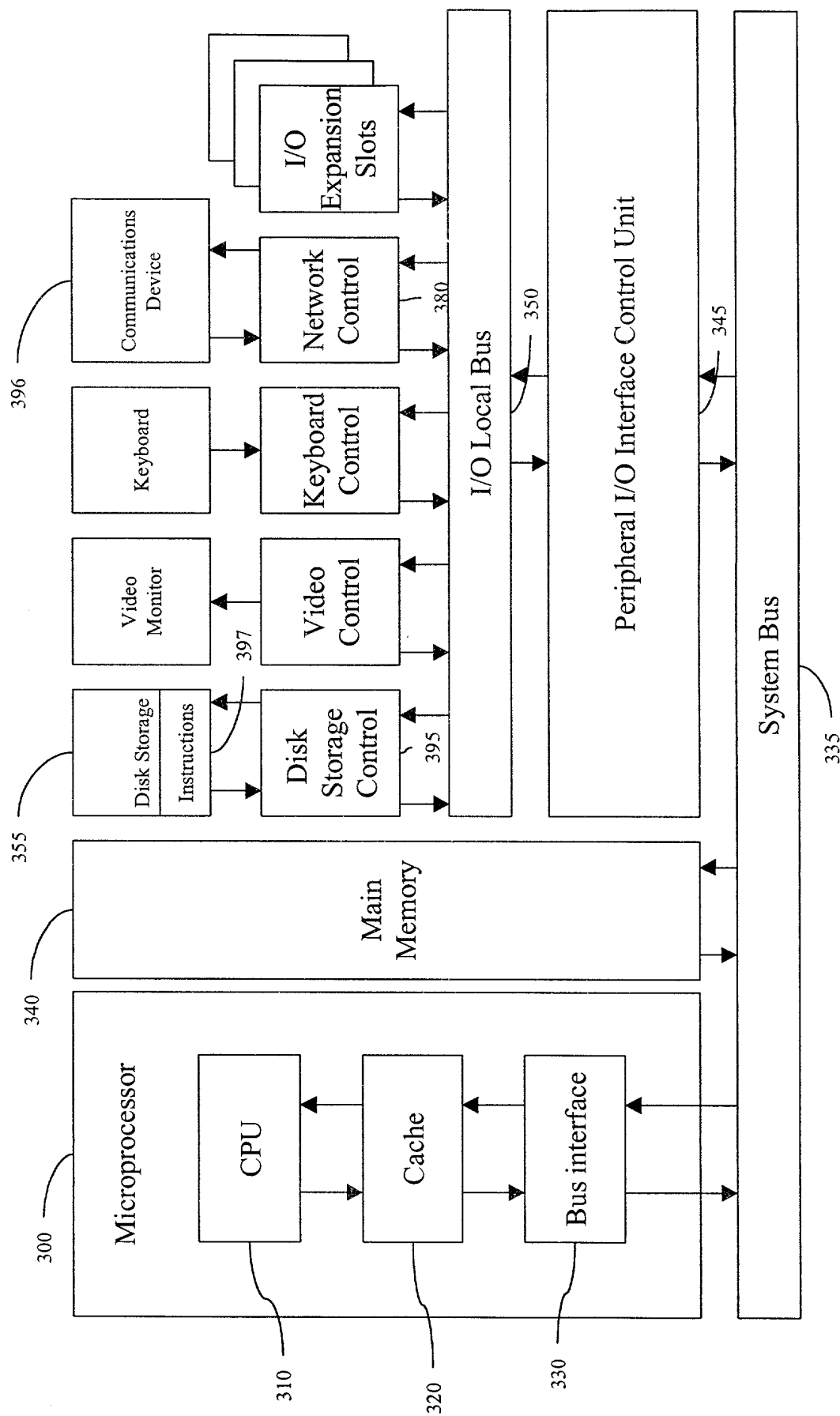


FIG. 2

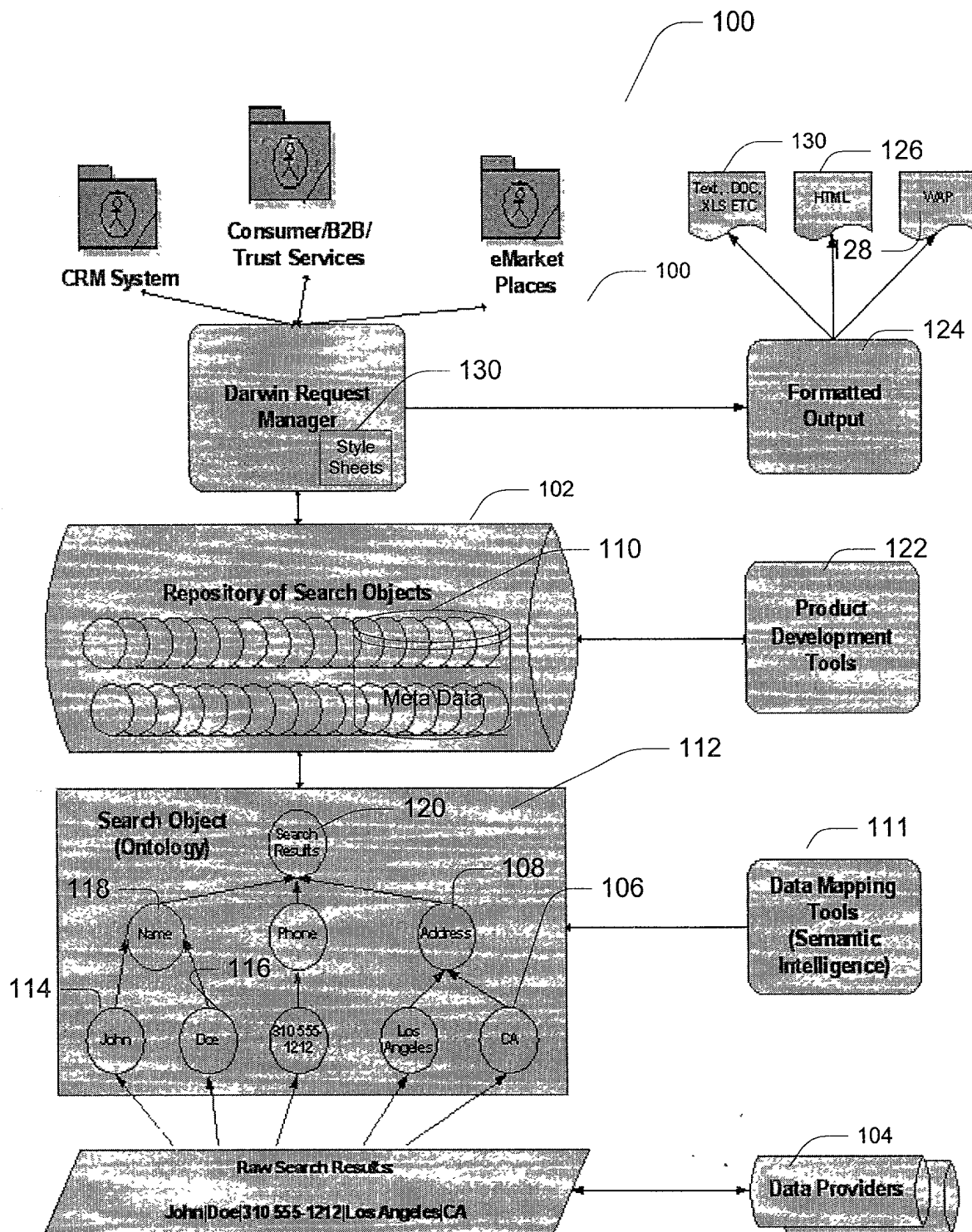


FIG. 3

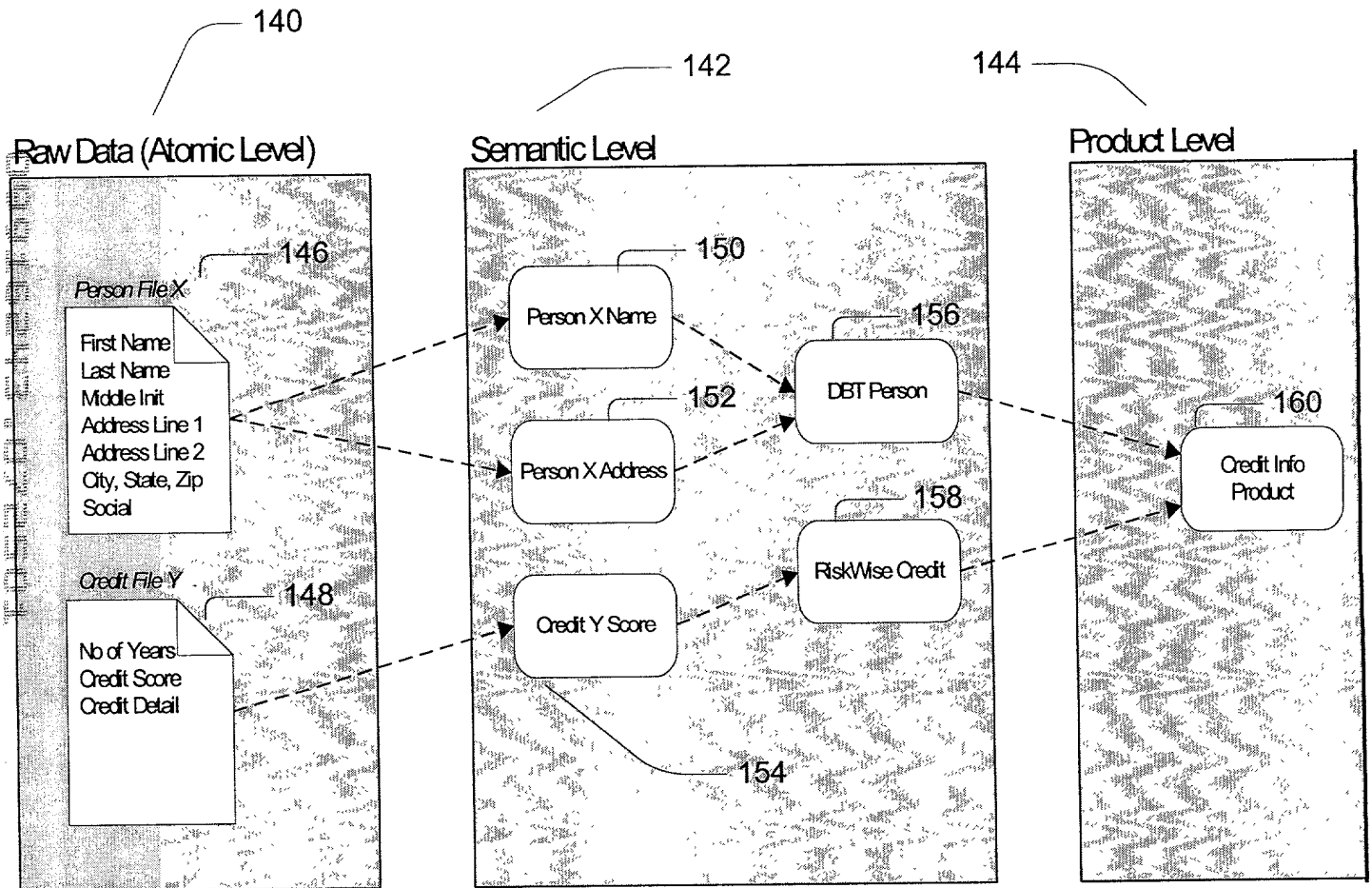
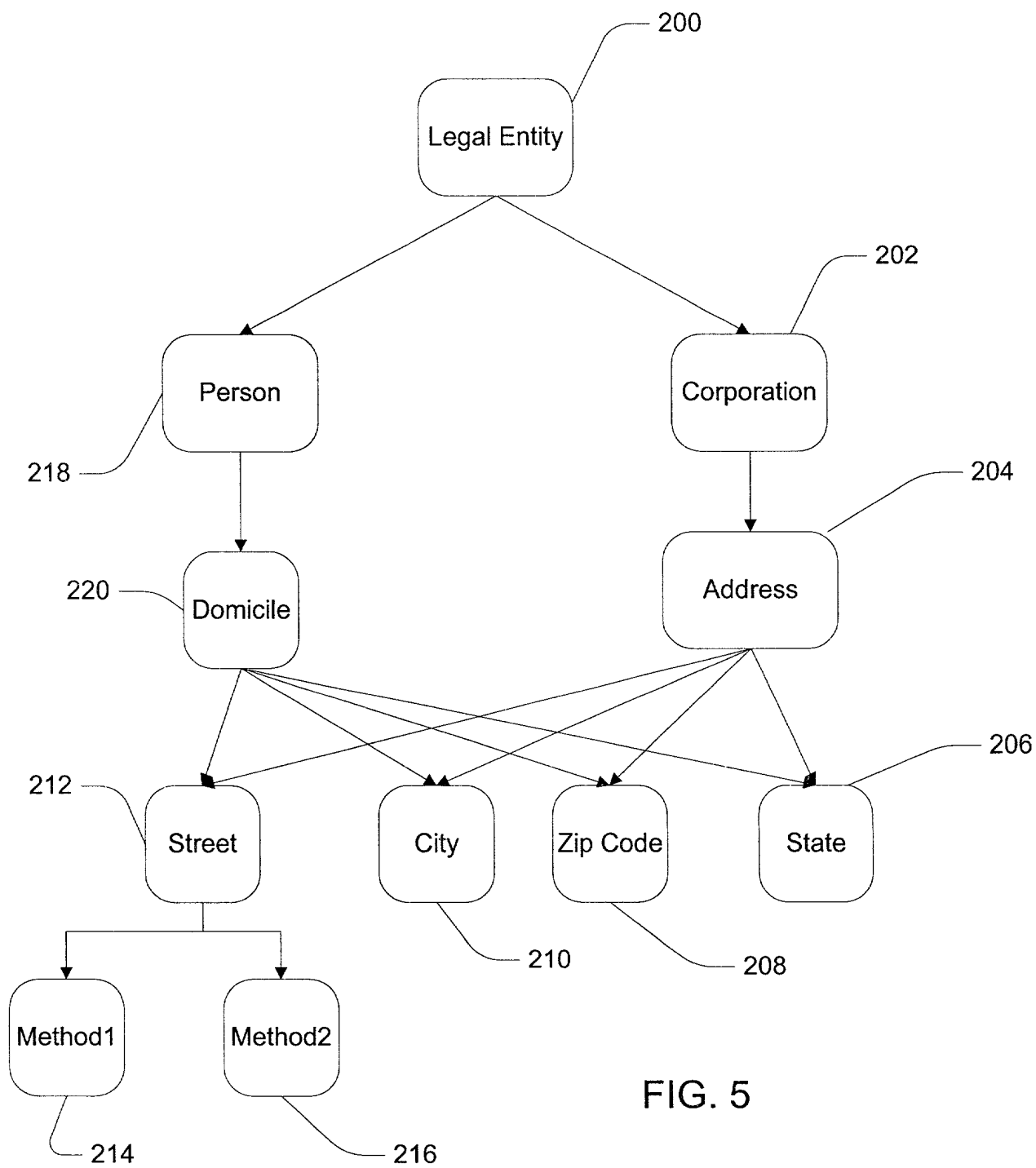


FIG. 4



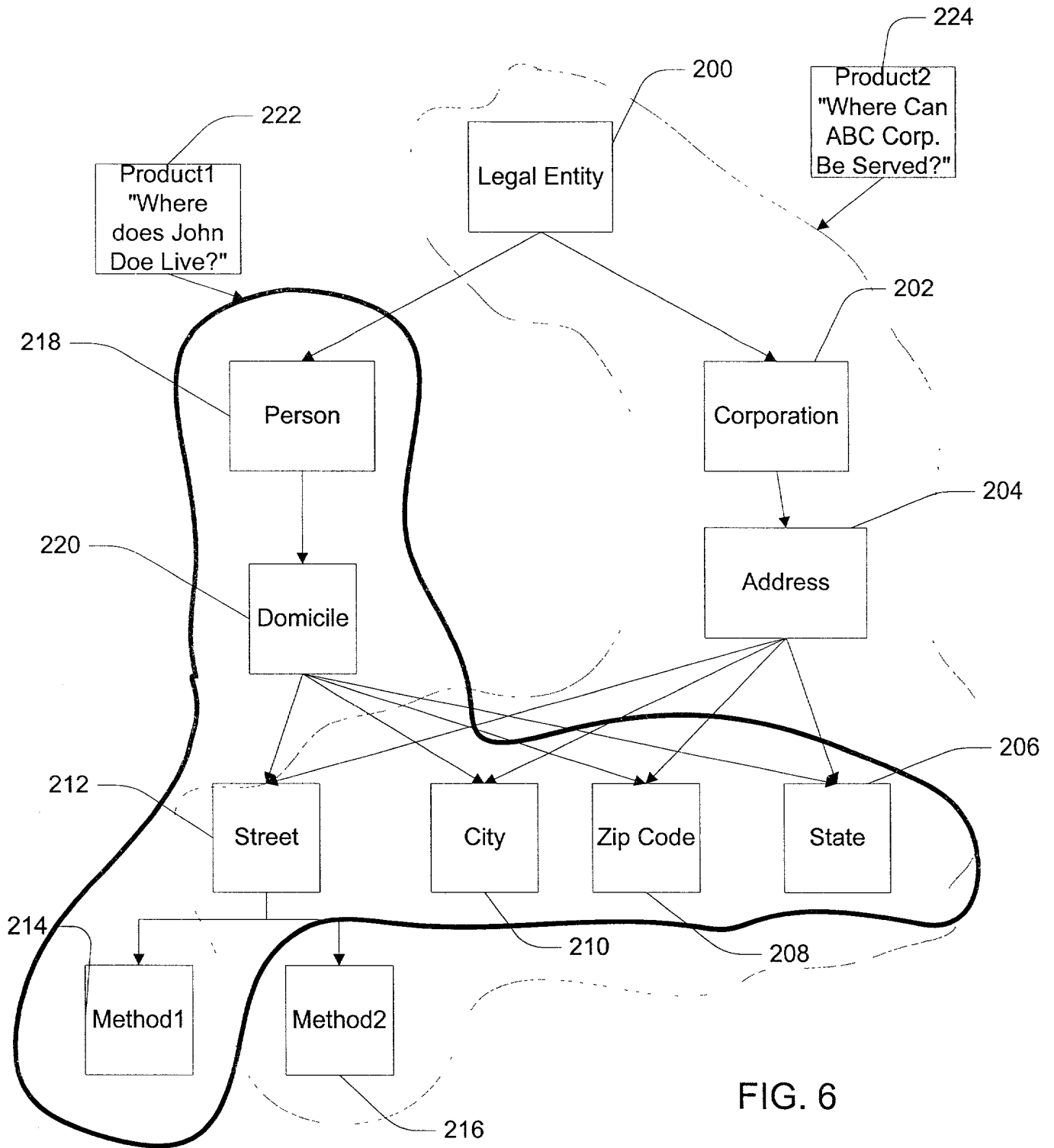


FIG. 6

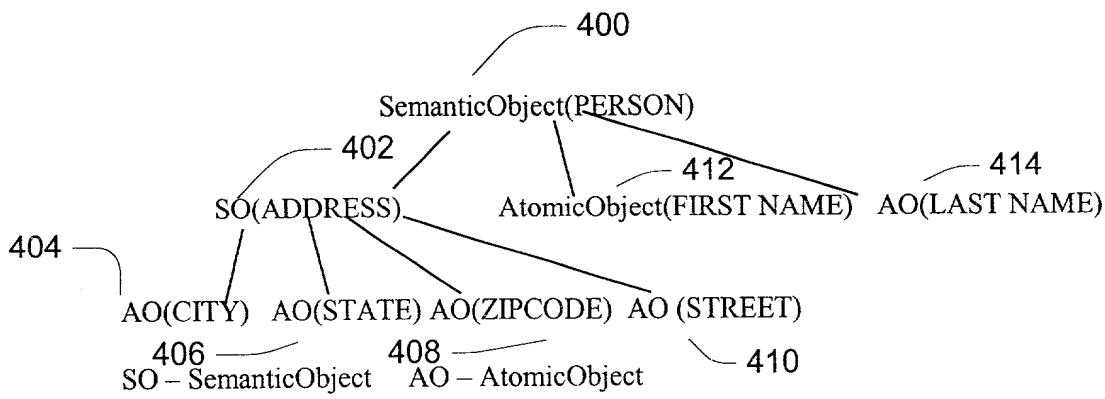


FIG. 7a

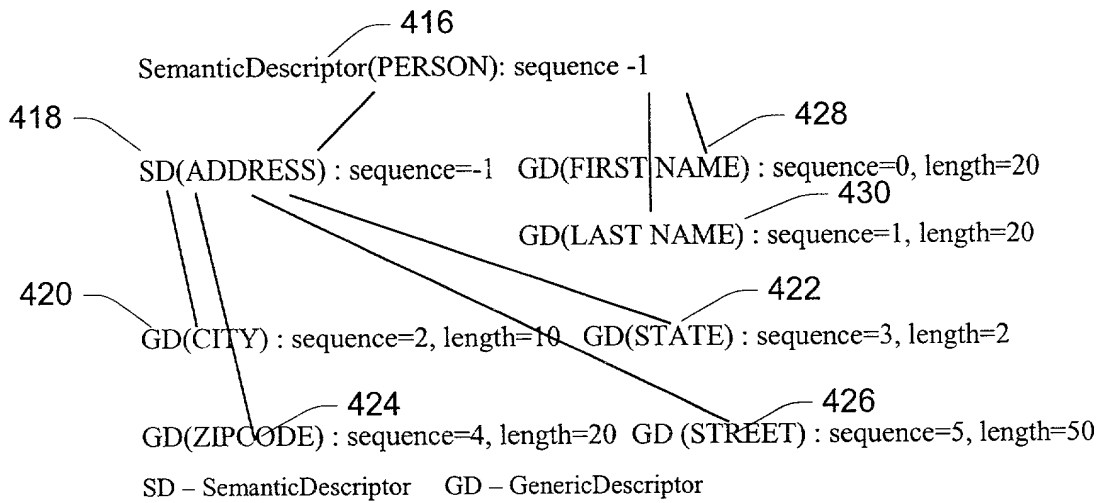


FIG. 7b

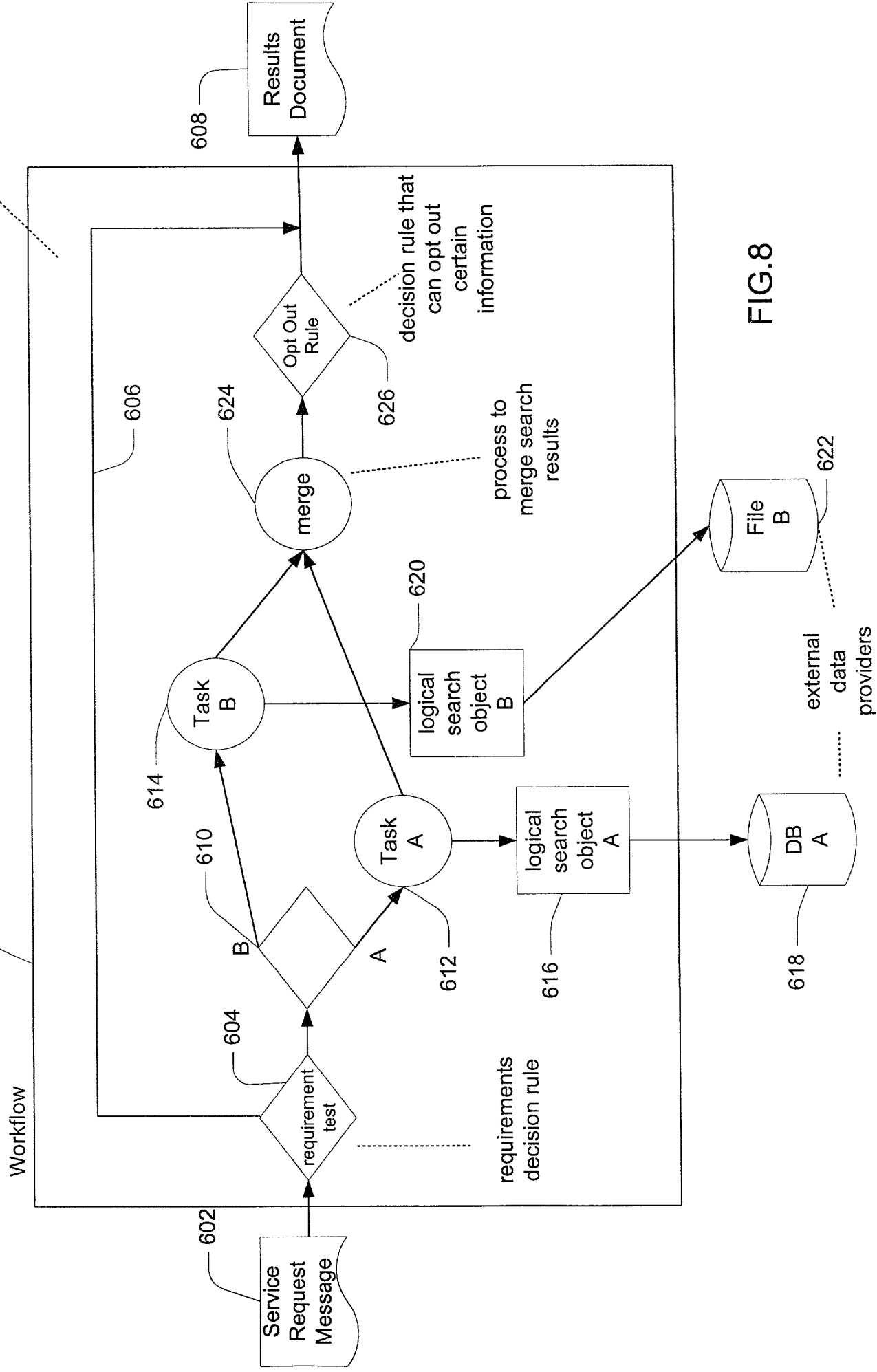


FIG.8

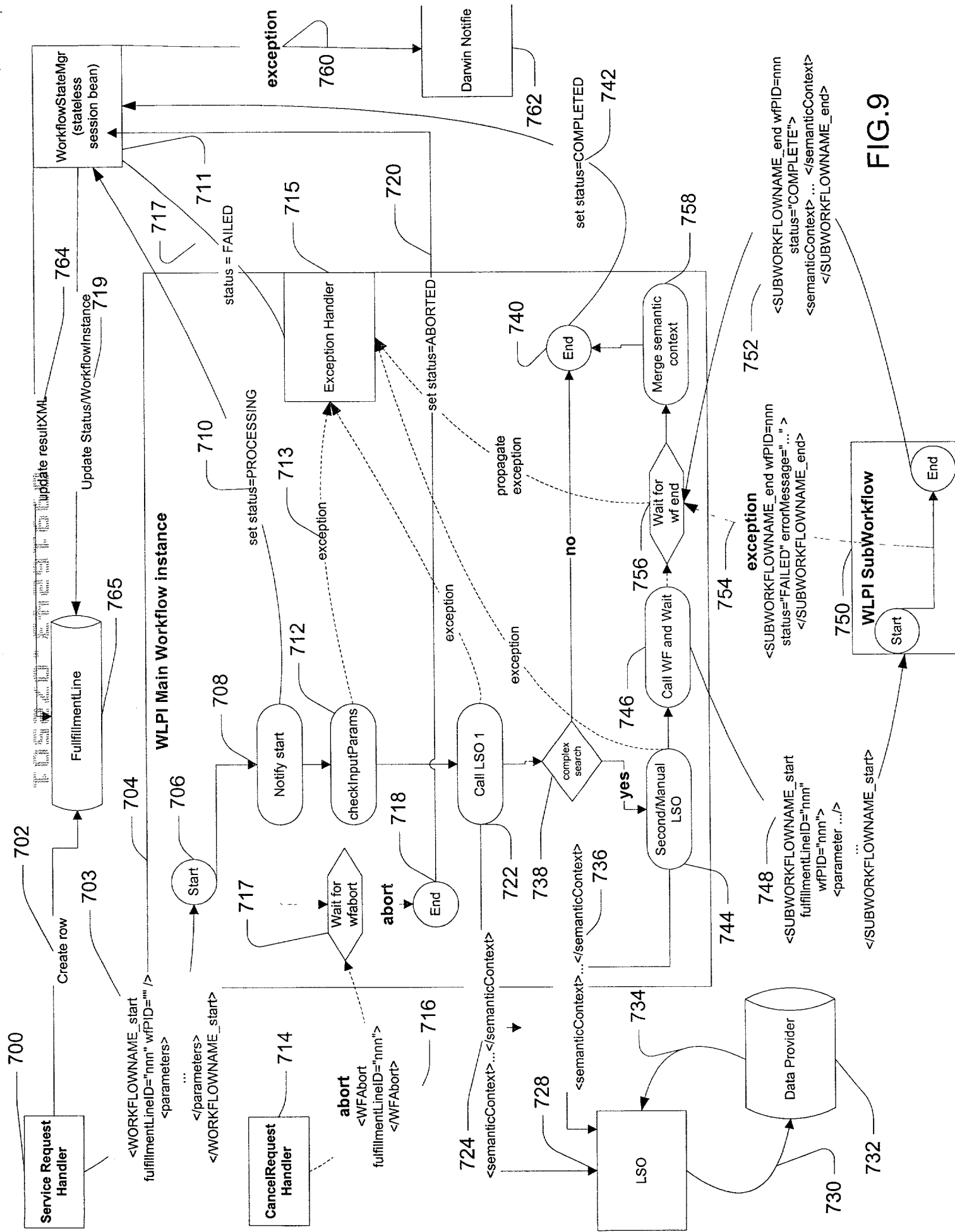


FIG.9

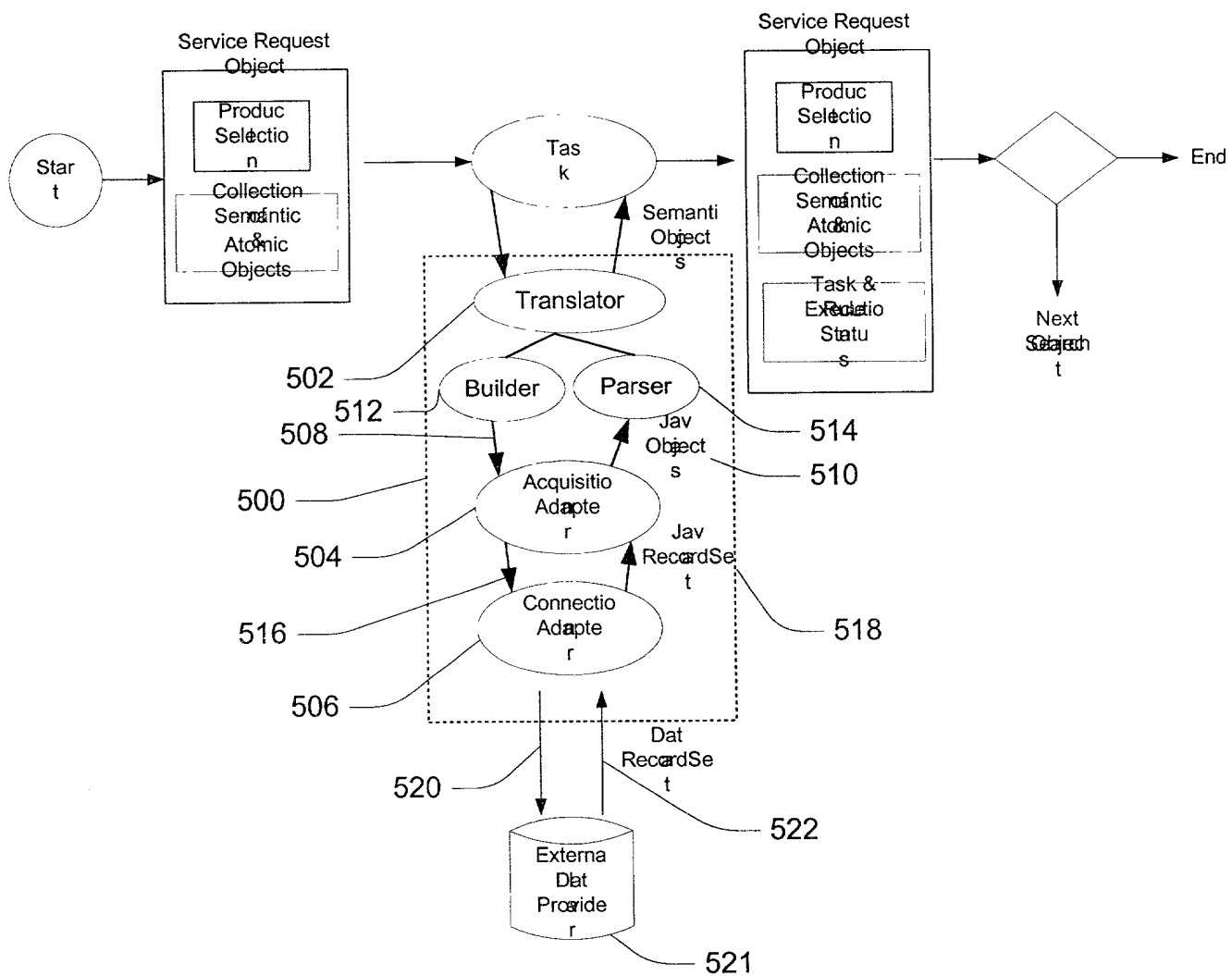
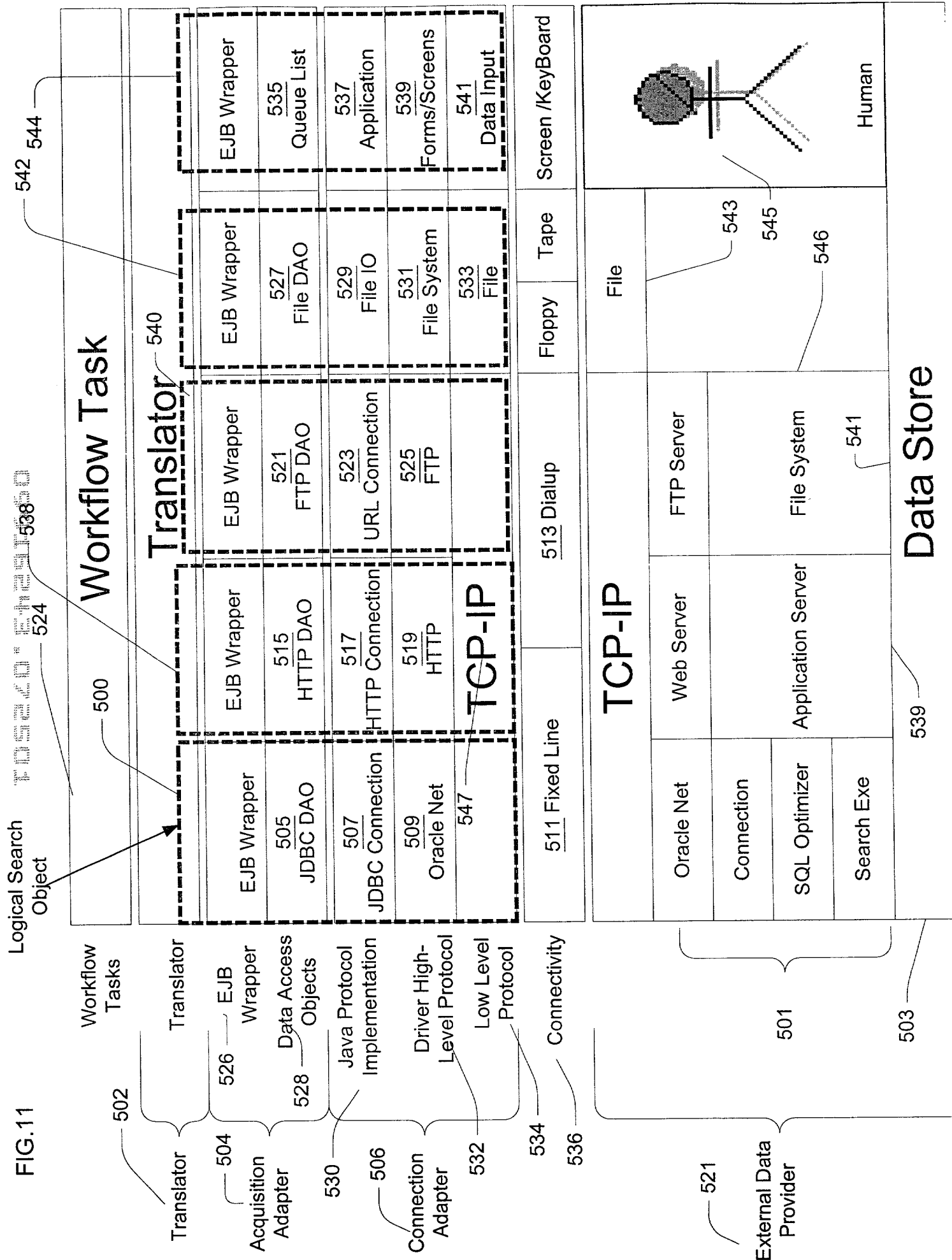


FIG. 10

FIG. 11



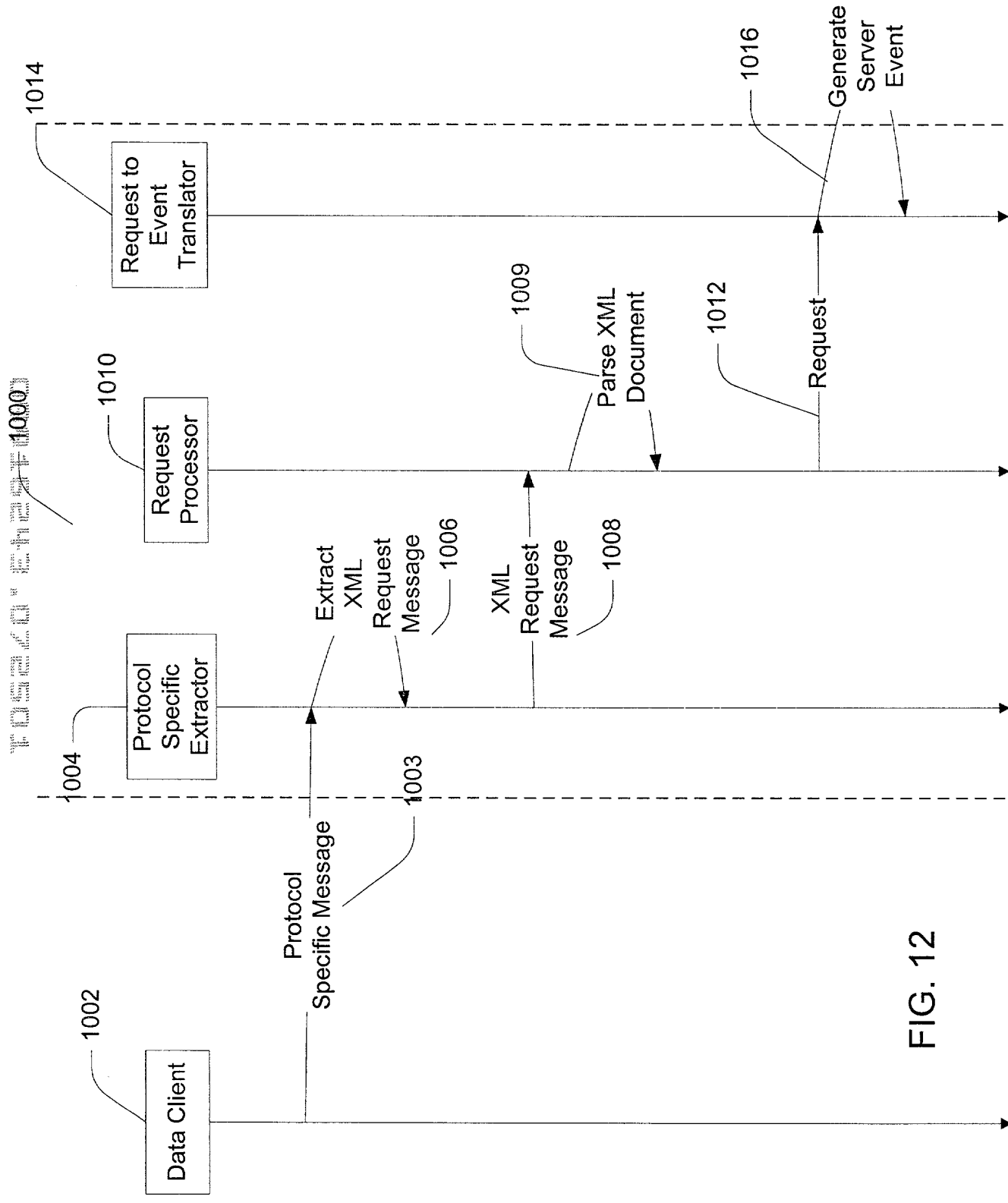


FIG. 12

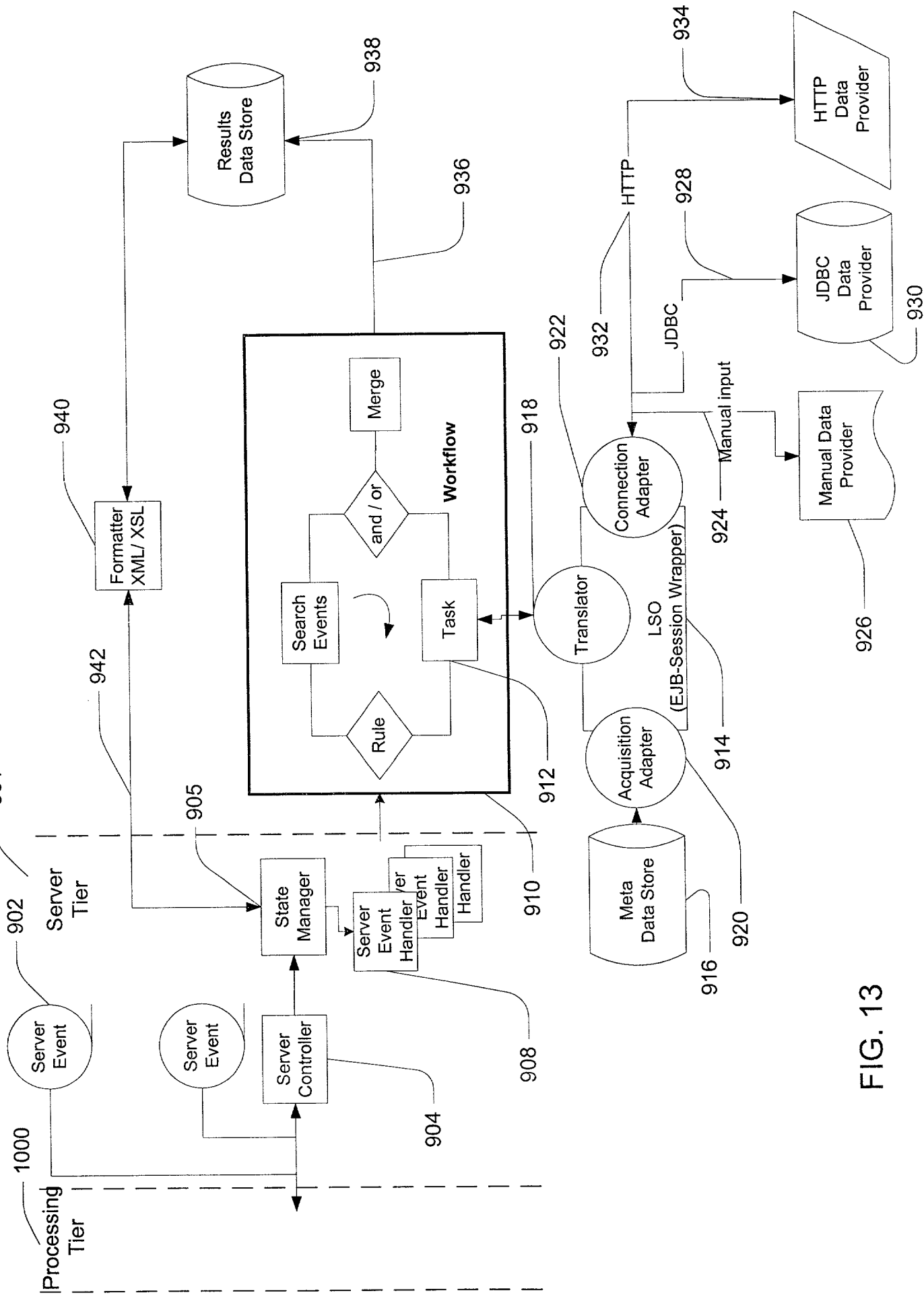


FIG. 13

Sample Service Request Message

<?xml version="1.0" encoding="UTF-8"?>
<message type="ServiceRequest" source-id="com.searchco">
 <data>
 <service-request message-id="11001100">
 <service-item sku="CSRASearch" item="1">
 <parameter name="firstname" value="John" />
 <parameter name="lastname" value="Smith" />

 <notification type="email">
 <parameter name="address"
 value="John.Smith@company.com" />
 <format style="email" />
 </notification>

 <result-format>
 <format style="csra-results" />
 </result-format>

 <results>
 </results>
 </service-item>
 </service-request>
 </data>
</message>

FIG. 14

Sample Status Messages

```
<?xml version="1.0" encoding="UTF-8"?>
<message type="Status" source-id="com.searchco" >
  <data>
    <status message-id="1010010101">
      <status-request item="1" IDAS-id="394" />
      <status-request item="2" IDAS-id="488" />
      <status-request item="3" IDAS-id="506" />
      <status-request item="4" IDAS-id="13892192312" />
    </status>
  </data>
</message>
```

Handwritten annotations: ~1118, ~1119, ~1120, ~1122, 1124 (with a bracket grouping the last three status-request elements).

FIG. 15

Sample Cancel Messages

```
<?xml version="1.0"?>~1127
<message type="Cancel" source-id="searchco">~1126
  <data>~1128
    <cancel message-id="1234567890">~1130
      <cancel-request item="1" IDAS-id="1234567890" />
      <cancel-request item="2" IDAS-id="2345678901" />
    </cancel>
  </data>
</message>
```

1132

FIG. 16

FIG. 16

[illegible]

```
<?xml version="1.0"?>
<message type="OutputRequest" source-id="searchco">~1134
  <data>~1136
    <output message-id="1234567890">~1138
      <output-request item="1" IDAS-id="1234567890">~1140
        <format style="pdf" />~1142 } 1141
      </output-request> } 1144
      <output-request item="2" IDAS-id="2345678901">
        <format style="html" />
      </output-request>
    </output>
  </data>
</message>
```

FIG. 17

Sample Response Messages

Sample of a message return when a service request has been accepted.

```
<?xml version="1.0"?>
<message type="Response" source-id="IDAS">
  <data>
    <service-response message-id="1010010101">
      <response item="1" result="Success"
        request="Order" IDAS-id="345234234">
        <response-value>Workflow started at 01:23pm
        September 4th</response-value >
      </response >
      <response item="2" result="Success"
        request="Order" IDAS-id="345234234">
        <response-value >Workflow started at 01:23pm
        September 4th, 2001</ response-value>
      </response>
    </service-response>
  </data>
</IDAS-message>
```

FIG. 18